

All COR ISO Recommendations

Latent Condition, Seismic and ISS

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Type	Rec #	ABU	Unit	Year (I/R)	LC or ISS Question #	LC Question ISS Question Seismic Area	Observation	Recommendation	Resolution	Duc Date	Assigned To	Status
Latent Condition	523	RLOP	LNC	2008	3-13	Are all equipment labels (e.g., vessels, piping, valves, instrumentation, etc.) easy to read (clear and in good condition)?	Labeling was a concern to some of the participants. Specifically ensuring labels remain in good condition.	Overall the plant would benefit by reviewing the plant equipment tag numbers and clean-up of grease stick notes. Also ensure a process is in-place to reattach labels when equipment is taken for maintenance or insulation is removed, etc.	Operations was instructed to review and create (submit) Maximo work requests for unlabeled equipment.	11/4/2009	Seidlitz, Michael R.	Completed
Latent Condition	524	RLOP	LNC	2008	3-14	Are all equipment labels correct and unambiguous?	No, there is hand written labeling. Some are missing and hard to read.	Labeling should reviewed and upgraded.	Operations has submitted a Maximo work request for proper line labeling primarily and the plant boundaries.	11/4/2009	Seidlitz, Michael R.	Completed
Latent Condition	525	RLOP	LNC	2008	4-2	Is communications equipment adequate for the number of persons or stations who must communicate with each other?	Each operator assigned to a job has his/her own radio. Radios are not staffed for emergency situations.	Consider supplying some backup radios.	The control house does have spare radios available. Per Chris Haswell 10/12/09.	11/4/2009	Haswell, Christine B.	Completed
Latent Condition	526	RLOP	LNC	2008	5-8	Are communications required at periodic intervals so that injured or incapacitated operators can be identified?	Are no communications required at periodic intervals so that injured or incapacitated operators can be identified?	System wide issue, consider adding periodic check in. Consider adding automatic communications system that alerts inside personnel in case outside operator overwhelmed by H2S, fall etc. Consider bilingual signs, many workers not english speaking.	Communications are adequate with the radios. Radios have an emergency button that can be used in case of emergency. There are also H2S monitors in the plant that automatically inform the control operators that a monitor has measured quantities of H2S. English is also required to work at the refinery. Per Chris Haswell 10/12/09	11/4/2009	Haswell, Christine B.	Completed